

Message

From: Agusiegbe, Vincent@DOC [Vincent.Agusiegbe@conservation.ca.gov]
Sent: 10/5/2021 6:17:02 PM
To: Kambin, Roya [RKambin@chevron.com]
CC: Diogo D'Oliveira [ddoliveira@slb.com]; Guest Rebecca Hollis [Clean Energy Systems] [rhollis@cleanenergysystems.com]; Guest Natalie Nowiski [Schlumberger] [NNowiski@slb.com]; Warren, Michael@DOC [michael.warren@conservation.ca.gov]; Jimenez, Martin@DOC [Martin.Jimenez@conservation.ca.gov]; Nadimi, Siavash@DOC [Siavash.Nadimi@conservation.ca.gov]; Nzekwe, Obinna@DOC [Obinna.Nzekwe@conservation.ca.gov]; Atkins, Joshua@DOC [joshua.atkins@conservation.ca.gov]; Khatun, Salma@DOC [Salma.Khatun@conservation.ca.gov]; Ho, Yenhung [Ho.Yenhung@epa.gov]
Subject: RE: Mendota Carbon Negative Energy Project - Request for Virtual Meeting

Good Morning Roya,

Thanks for your follow-up email below. October 26 – 29 will probably work, and the first week of November (1 – 4, between 9am – 2pm, PST) will be best for my team. Also, let's make sure that EPA Region-9 staff will be OK with any date(s) that you choose.

So, go ahead and place this meeting on the calendar, and we will try to make it work.

Thanks.

Best regards,

Vincent C Agusiegbe
Senior Oil & Gas Engineer (Supervisor) &
Carbon Management Program Manager



Department of Conservation

Geologic Energy Management Division (CalGEM)
801 K Street, MS 18-20
Sacramento, CA 95814
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Email: Vincent.Agusiegbe@Conservation.CA.Gov

From: Kambin, Roya <RKambin@chevron.com>
Sent: Tuesday, October 5, 2021 8:34 AM
To: Agusiegbe, Vincent@DOC <Vincent.Agusiegbe@conservation.ca.gov>
Cc: Diogo D'Oliveira <ddoliveira@slb.com>; Guest Rebecca Hollis [Clean Energy Systems] <rhollis@cleanenergysystems.com>; Guest Natalie Nowiski [Schlumberger] <NNowiski@slb.com>
Subject: RE: Mendota Carbon Negative Energy Project - Request for Virtual Meeting

Hello Vincent,

I trust all is well. I am following-up on the e-mail below regarding a proposed virtual meeting with CalGEM and EPA Region 9 concerning MCNEP's carbon negative energy project. We were targeting October 26 – 29 and the first week of November and are keeping our calendars as open as possible. Is there a specific date time that works for you and your team and is there anything on our side we can do to facilitate placing the meeting on the schedule?

Thanks and Best Regards,
Roya

From: Agusiegbe, Vincent@DOC <Vincent.Agusiegbe@conservation.ca.gov>
Sent: Monday, September 27, 2021 5:22 PM
To: Kambin, Roya <RKambin@chevron.com>; Gustafson, Kris@DOC <Kris.Gustafson@conservation.ca.gov>
Cc: Guest Rebecca Hollis [Clean Energy Systems] <rhollis@cleanenergysystems.com>; Guest Natalie Nowiski [Schlumberger] <NNowiski@slb.com>; Diogo D'Oliveira <ddoliveira@slb.com>; Guest Larry Strowsdale [Clean Energy Systems] <lstrowsdale@cleanenergysystems.com>; Warren, Michael@DOC <Michael.Warren@conservation.ca.gov>; Wang, Wenli@DOC <Wenli.Wang@conservation.ca.gov>; Ho, Yenhung <Ho.Yenhung@epa.gov>; Nadimi, Siavash@DOC <Siavash.Nadimi@conservation.ca.gov>; Atkins, Joshua@DOC <Joshua.Atkins@conservation.ca.gov>; Jimenez, Martin@DOC <Martin.Jimenez@conservation.ca.gov>; Nzekwe, Obinna@DOC <Obinna.Nzekwe@conservation.ca.gov>; Khatun, Salma@DOC <Salma.Khatun@conservation.ca.gov>
Subject: [**EXTERNAL**] RE: Mendota Carbon Negative Energy Project - Request for Virtual Meeting

You are welcome, Roya. Looking forward to meeting with you all.

Best regards,

Vincent C Agusiegbe
Senior Oil & Gas Engineer (Supervisor) &
Carbon Management Program Manager



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From: Kambin, Roya <RKambin@chevron.com>
Sent: Monday, September 27, 2021 4:49 PM
To: Agusiegbe, Vincent@DOC <Vincent.Agusiegbe@conservation.ca.gov>; Gustafson, Kris@DOC <Kris.Gustafson@conservation.ca.gov>
Cc: Guest Rebecca Hollis [Clean Energy Systems] <rhollis@cleanenergysystems.com>; Guest Natalie Nowiski [Schlumberger] <NNowiski@slb.com>; Diogo D'Oliveira <ddoliveira@slb.com>; Guest Larry Strowsdale [Clean Energy Systems] <lstrowsdale@cleanenergysystems.com>; Warren, Michael@DOC <Michael.Warren@conservation.ca.gov>; Wang, Wenli@DOC <Wenli.Wang@conservation.ca.gov>; Ho, Yenhung <Ho.Yenhung@epa.gov>; Nadimi, Siavash@DOC <Siavash.Nadimi@conservation.ca.gov>; Atkins, Joshua@DOC <Joshua.Atkins@conservation.ca.gov>; Jimenez, Martin@DOC <Martin.Jimenez@conservation.ca.gov>; Nzekwe, Obinna@DOC <Obinna.Nzekwe@conservation.ca.gov>; Khatun, Salma@DOC <Salma.Khatun@conservation.ca.gov>
Subject: RE: Mendota Carbon Negative Energy Project - Request for Virtual Meeting

Hello Vincent,

Thanks so much for the quick response. We truly appreciate it. I concur that it would be great to have representatives from EPA Region 9 to ensure we are all in alignment on how best to proceed with our Class VI UIC Permit. The proposed dates are sufficiently far enough in advance that it should work. I will let you know if there are any issues from our side.

Thank you again for your response and we look forward to working with you.

Best Regards,
Roya

From: Agusiegbe, Vincent@DOC <Vincent.Agusiegbe@conservation.ca.gov>
Sent: Monday, September 27, 2021 4:45 PM
To: Kambin, Roya <RKambin@chevron.com>; Gustafson, Kris@DOC <Kris.Gustafson@conservation.ca.gov>
Cc: Guest Rebecca Hollis [Clean Energy Systems] <rhollis@cleanenergysystems.com>; Guest Natalie Nowiski [Schlumberger] <NNowiski@slb.com>; Diogo D'Oliveira <ddoliveira@slb.com>; Guest Larry Strowsdale [Clean Energy Systems] <lstrowsdale@cleanenergysystems.com>; Warren, Michael@DOC <Michael.Warren@conservation.ca.gov>; Wang, Wenli@DOC <Wenli.Wang@conservation.ca.gov>; Ho, Yenhung <Ho.Yenhung@epa.gov>; Nadimi, Siavash@DOC <Siavash.Nadimi@conservation.ca.gov>; Atkins, Joshua@DOC <Joshua.Atkins@conservation.ca.gov>; Jimenez, Martin@DOC <Martin.Jimenez@conservation.ca.gov>; Nzekwe, Obinna@DOC <Obinna.Nzekwe@conservation.ca.gov>; Khatun, Salma@DOC <Salma.Khatun@conservation.ca.gov>
Subject: [****EXTERNAL****] RE: Mendota Carbon Negative Energy Project - Request for Virtual Meeting

Hello Roya,

Thanks for your email below. The earliest that we can meet with your team is probably the last week of October (October 26 - 29, 2021), or the first week of November, 2021. That will give me sometime to get my team together, and possibly get EPA-Region 9 staff to also participate.

Please let me know how you want to proceed.

Thanks.

Best regards,

Vincent C Agusiegbe
Senior Oil & Gas Engineer (Supervisor) &
Carbon Management Program Manager



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From: Kambin, Roy <RKambin@chevron.com>
Sent: Monday, September 27, 2021 2:13 PM
To: Agusiegbe, Vincent@DOC <Vincent.Agusiegbe@conservation.ca.gov>; Gustafson, Kris@DOC <Kris.Gustafson@conservation.ca.gov>
Cc: Guest Rebecca Hollis [Clean Energy Systems] <rhollis@cleanenergysystems.com>; Guest Natalie Nowiski [Schlumberger] <NNowiski@slb.com>; Diogo D'Oliveira <ddoliveira@slb.com>; Guest Larry Strowsdale [Clean Energy Systems] <lstrowsdale@cleanenergysystems.com>
Subject: Mendota Carbon Negative Energy Project - Request for Virtual Meeting

Dear Vincent & Kris,

Clean Energy Systems, Inc. ("CES") has partnered with Chevron U.S.A. Inc., CCS New Energy LLC (Schlumberger), and Microsoft Corporation to form Mendota Carbon Negative Energy Project ProjectCo LLC ("MCNEP") to design and construct the Mendota Bioenergy Carbon Capture and Storage Plant (the "Mendota BECCS Project"). We are in the process of applying for a Class VI UIC Permit from EPA Region 9 and would like to have a virtual meeting with you to align on well construction details for the proposed characterization and injection wells (~10,000 feet bsg) because of subsidence in the project area. Additionally, we would like to understand your point of view and regulatory/environmental concerns regarding management of potential calcium carbonate and/or salt precipitates in CO₂ injection wells. Our proposed/draft agenda is:

- Introductions – 5 min
- Mendota BECCS Project Overview – 10 min
- Subsidence - 30 min
 - Presentations of findings in Mendota, compared with regional data
 - Proposed path forward (discussion)
- Well Construction – Design considerations for characterization and injector well (15 min)
- Management of salt/calcium carbonate deposits (potential for acidification or well stimulation) (15 min)

Please let us know which dates/times would work for you beginning October 13 or after.

We look forward to meeting with you.

Best Regards,
Roy

Roy Kambin
Principal, Permitting & Regulatory Compliance
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